



COLLISION REPAIR TECHNOLOGY

MINIMUM EQUIPMENT LIST

INSTRUCTIONAL EQUIPMENT AND SOFTWARE

| Item Name | Count 15 Students | Count 20 Students | Count 25 Students | Description/Specification |
|--------------------------------|-------------------------|-------------------------|-------------------------|---|
| Television/VCR/DVD | 1 | 1 | 1 | 25" |
| Overhead Projector with screen | 1 | 1 | 1 | |
| A/V Cart/Media Storage Center | 1 | 1 | 1 | |
| LCD | 1 | 1 | 1 | |
| Air Chisel Set | 2 Sets | 2 Sets | 2 Sets | Assorted chisel types |
| Air Compressor | 2 | 2 | 2 | 5 hp, 2 stage, w/80 gal. tank each or a total of 160 gal. or greater capacity |
| Air Drill | 1 | 1 | 1 | 3/8" Drive |
| Air File | 2 | 4 | 5 | Orbital or straight line |
| Air Hammer | 2 | 2 | 2 | |
| Air Nibbler | 1 | 1 | 2 | 1/2 HP |
| Air Ratchet | 1 | 1 | 2 | 3/8" Drive |
| Air Regulators | 10 | 10 | 10 | Including water and/or oil extractors |
| Battery Charger/Boost Starter | 1 | 1 | 1 | Heavy duty |
| Body Straightening Equipment | 1 | 1 | 1 | Bench/rack or floor-mounted system with multiple pull capability |
| Chisels and Punches | 2 Sets | 2 Sets | 2 Sets | Assorted |
| Come-Along | 2 | 2 | 2 | 2 ton minimum |
| Computer | 1 | 1 | 1 | Refer to current Technical and Professional Education Technology Standards |
| Computer Monitor | 1 | 1 | 1 | Refer to current Technical and Professional Education Technology Standards |
| Computer Printer | 1 | 1 | 1 | Refer to current Technical and Professional Education Technology Standards |
| Dolly Set | 3 Sets | 4 Sets | 5 Sets | Assorted |
| Files | 3 Sets | 4 Sets | 5 Sets | Assorted |
| Grinder, Bench | 1 | 1 | 1 | 1 hp or larger |
| Grinder, Body | 3 | 4 | 5 | 7", Air or electric |
| Jack Stands, Dolly | 4 Pair | 4 Pair | 4 Pair | 2 ton minimum |
| Jack, Body and Fender | 1 | 1 | 1 | 4-ton minimum w/attachments |
| Jack, Body and Fender | 1 | 1 | 1 | 10-ton minimum w/attachments |
| Jack, Floor | 2 | 2 | 2 | 2-ton minimum |

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|--------------------------------------|-------------------------|-------------------------|-------------------------|--|
| Masking Machines | 2 | 2 | 2 | |
| Multimeter | 2 | 2 | 2 | Digital |
| Paint Booth | 1 | 1 | 1 | OSHA approved |
| Paint Dryer, Infra-Red | 1 | 1 | 1 | |
| Paint Gun | 2 | 2 | 2 | Detail |
| Paint Gun | 2 | 2 | 2 | Color |
| Paint Gun | 2 | 2 | 2 | Primer |
| Pliers Set, Vise Grip | 6 Sets | 8 Sets | 10 Sets | |
| Polisher | 1 | 2 | 3 | Air or electric |
| Sand Blaster | 1 | 1 | 1 | |
| Sander | 6 | 8 | 10 | Pneumatic, dual-action, 6", rotary, random orbital |
| Snips, Sheet Metal | 1 Set | 2 Sets | 3 Sets | Aviation and standard |
| Socket Set | 1 | 2 | 3 | Impact, 1/2" drive, standard & metric |
| Socket Set | 1 | 2 | 3 | 1/2" Drive, standard & metric |
| Socket Set | 1 | 2 | 3 | 1/4" Drive, standard & metric |
| Tap and Die Set | 1 | 1 | 1 | Standard and metric |
| Torch, Plasma Cutting | 1 | 1 | 1 | |
| Tram and Center-Line Datum Gauges | 1 | 1 | 1 | |
| Welder, MIG | 2 | 2 | 2 | |
| Welder, Oxy-Acetylene | 2 | 2 | 2 | Welding, cutting & brazing capability |
| Work Benches | 3 | 4 | 5 | Steel, 60" x 30" |
| Wrench Set, Combination | 2 Sets | 2 Sets | 3 Sets | 5/16" to 1-1/16" standard & metric |
| Wrench, Air Impact | 2 | 2 | 3 | 1/2" Drive |